

Sohoware provides wireless hotspot services for twenty-eight Carl's Jr. Mexico Fast-food Chains with its HSG200 Wireless Hotspot Gateway

I. Case Overview

Carl's Jr. Mexico, one of the most popular fast-food chain in North America is about to go wireless!

Regarded as one of the most successful franchises in recent years, Carl's Jr. fast-food industry continues to grow both internationally and within national borders.



Headquartered in California, the franchise has recently dedicated itself in opening a large number of new chain stores throughout Mexico.

However, a customer driven fast-food chain stores requires a consistent wireless coverage that will make wireless access a breeze. With cloud technology evolving over the past few years, the general public's requirement of online access has been boosted with the acquirements of numerous pc tablets and smart phones. Wireless internet coverage is now being demanded on almost every major fast-food restaurant in the world.

Carl's Jr. Mexico begins wireless implementation at twenty-eight locations throughout Mexico, mainly in large cities where the demographic requires a significant amount of internet access. The franchise hopes to attract customers by offering a consistent, secure and stable wireless coverage.

After going through a wide selection of industrial devices, 4ipnet's Wireless Hotspot Gateway HSG200 was chosen as the best cost-effective indoor wireless hotspot gateway solution.

II. Challenges

- Easy deployment integration with broadband services to offer instant wireless access
- Requires a secure management interface that blocks unwanted users from hacking into the wireless network.
- Monitor user's traffic log to make on-line surfing safe and secure
- Customizable Wall Garden advertisements from the user's login page
- Bandwidth Control for consistent web surfing

III. Network Solution

- HSG200 – Industrial-grade 2.4GHz 2 x 2 MIMO Field Replaceable Antenna & Backward Compatible with 802.11n/b/g Wireless Hotspot Gateway that features built-in web server and web pages for clients to login, easy logo-loading for branding a hotspot store, simple user/visitor account management tool, payment plans, PayPal credit card gateway, traffic logs, IP sharing and more.

Overview:

Carl's Jr. Mexico, part of Carl's Jr. USA global franchise, looks to upgrade twenty-eight restaurants in Mexico into a high speed wireless hotspot!

Solution & Special Features:

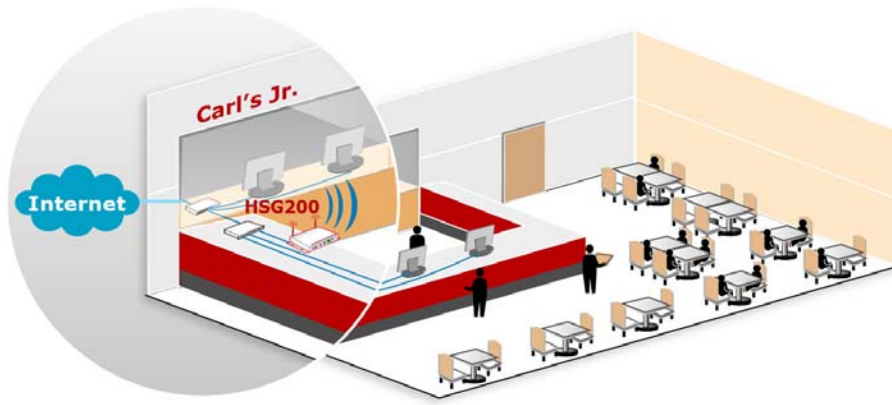
- HSG200 Integrated access point enables Wi-Fi access and eliminates the need for other additional devices

Products Deployed:

- HSG200 802.11n/b/g industrial-grade Wireless Hotspot Gateway

Benefits:

- Support various broadband deployment options (T1, DSL, Cable) via static IP, DHCP and PPPoE
- Customizable user login page
- Programmable billing plan
- Walled garden and advertisement web links
- On-line user list" monitors real-time status of each individual user



The topology on the left shows 4ipnet Wireless Hotspot Gateway offering wireless access at a Carl's Jr. Mexico restaurant. The HSG200 support various broadband deployment options (T1, DSL, Cable) via static IP, DHCP and PPPoE. Customers with Wi-Fi devices such as laptops, smart phones or tablet PCs can connect to a fast, secure and consistent wireless connection.

IV. Benefits

High Speed Public WiFi

HSG200 Wireless Hotspot Gateway comes with 2.4GHz 2x2 MIMO Field Replaceable Antenna. It creates a new business model by attracts new customers with transmission rates up to 300Mbps.

Instantaneous and Chargeable Accounts

On-demand accounts in the HSG200 eliminate waiting time, and multiple, customizable billing plans for the needs of all types of hotspot users.

Single point of entry and authentication for both Customers and Staff

Customizable login and logout pages ensure a uniform user experience. Furthermore, centralized management of authentication and traffic logging gives Carl's Jr. added security control and monitoring.

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